

CLAIMS

What is claimed is,

- 1 SUB A17 1. A method of generating a diary record,
2 comprising the steps of:
3 classifying at least one of audio, video, and
4 text input to a computer and generating an indicator of an
5 event responsively thereto;
6 said event being unrelated to a calendar/diary
7 application;
8 prompting a user, by a calendar/diary
9 application, to enter data relating to said event for
10 incorporation in an historical record of events pertaining
11 to a user;
12 accepting user input responsive to said step of
13 prompting;
14 adding a record to a database defining said
15 historical record including at least one of data resulting
16 from said step of classifying and data resulting from said
17 step of accepting.
- 1 2. A method as in claim 1, wherein said at
2 least one of data resulting from said step of classifying
3 and data resulting from said step of accepting includes

4 data resulting from said step of classifying and data
5 resulting from said step of accepting.

1 3. A method as in claim 1, wherein said event
2 includes writing an email letter.

1 4. A method as in claim 1, wherein said event
2 includes writing a letter on a text application other than
3 said calendar/diary application.

1 5. A method as in claim 1, wherein said event
2 includes a change in a mood of said user.

1 6. A method of generating a diary record,
2 comprising the steps of:
3 accepting data towards the making of a new record
4 in a calendar application;
5 prompting a user for greater detail in an event
6 defined by said record;
7 automatically generating a diary record
8 responsive to a result of said steps of accepting and
9 prompting.

1 7. A method as in claim 6, wherein said step of
2 automatically generating includes:

3 correlating selected user input from said step of
4 accepting with data in an external data store; and

5 generating a detailed description of a portion of
6 said data accepted in said step of accepting responsively
7 to said step of correlating whereby additional data from
8 said external data is used to clarify said data accepted in
9 said step of accepting.

1 8. A method as in claim 7, wherein said step of
2 automatically generating further includes requesting and
3 accepting a confirmation by said user of said description.

1 9. A method as in claim 7, wherein said
2 external data store is at least one of a contact data
3 store, a word processing file store, an email data store,
4 and a calendar application.

1 10. A method of generating a diary record,
2 comprising the steps of:

3 detecting one of a passage of time since an entry
4 of a record into a diary database and a time of day;

5 prompting a user to enter a diary entry
6 responsively to said step of detecting;

7 accepting data to form a new record in a diary;

8 adding a new record responsive to a result of
9 said step of accepting.

1 11. A method as in claim 9, wherein said step of
2 accepting includes:

3 correlating selected user input responsive to
4 said step of prompting with data in an external data store;
5 and

6 automatically generating a detailed description
7 of a portion of said data accepted in said step of
8 accepting responsively to said step of correlating whereby
9 additional data from said external data is used to clarify
10 said data accepted in said step of accepting.

1 12. A method as in claim 11, wherein said step
2 of automatically generating further includes requesting and
3 accepting a confirmation by said user of said description.

1 13. A method as in claim 11, wherein said
2 external data store is at least one of a contact data
3 store, a word processing file store, an email data store,
4 and a calendar application.

1 14. A method of generating a diary record,
2 comprising the steps of:

3 extracting current events or historical data from
4 an external data resource;

5 accepting data descriptive of at least one of an
6 appointment and an event for inclusion in a diary database;

7 adding data resulting from said step of
8 extracting to data resulting from said step of accepting to
9 said diary database.

1 15. A method as in claim 14, wherein said step
2 of adding includes accepting user input data indicative of
3 instructions to modify said current events or historical
4 data.

1 16. A method as in claim 14, wherein said step
2 of adding includes correlating a date corresponding to said
3 current events or historical data with a date diary data
4 entered in said diary database.

1 17. A method of generating a diary record,
2 comprising the steps of:

3 accepting user input data descriptive of personal
4 events to be recorded in a diary database;

5 sensing and classifying states, events, or moods
6 of a user or said user's environment;

7 generating an index responsive to said step of
8 sensing;

9 adding said index and said user input to said
10 diary database.

18. A data medium having instructions thereon
 for implementing a method for generating a diary record,
 comprising the steps of:
 accepting user input data descriptive of personal
 events to be recorded in a diary database;
 sensing and classifying states, events, or moods
 of a user or said user's environment;
 generating an index responsive to said step of
 sensing;
 adding said index and said user input to said
 diary database.